



TDEC - Division of Water Resources

ICIS NPDES Facilities Inspection Report

Facility Data

NPDES ID:	TN0079901	Facility Site Name	American Sand Company, LLC, Quarry 1		
		Address	9130 Monterey Hwy., Monterey, TN 38574		
Permit Eff. Date:	July 24, 2013	Permit Exp Date:	July 23, 2018	SIC Code:	1440

Compliance Monitoring Information

Compliance Monitoring Activity Name	Compliance Evaluation (non-sampling) (CEI)				
	* If Bio Monitoring is selected above, select the method used:				
Compliance Monitoring Activity	Evaluation				

Compliance Monitoring Dates/Times

Entry Date/Time (mm/dd/yyyy hh:mm):	05/19/2014 10:15	Exit Date/Time (mm/dd/yyyy hh:mm):	05/19/2014 12:30
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Facility Representatives

Mr. Randy Roberson, General Mgr., (931) 839-2241	Mr. Todd Claiborne, Manager, (931) 839-2241
On-Site Representative(s) Title, Phone Number	Responsible Official(s), Title, Phone Number

Statute and Section Information

Federal Statute:	CWA - Clean Water Act	State Statute:	Tennessee Water Quality Control Act
Programs:			

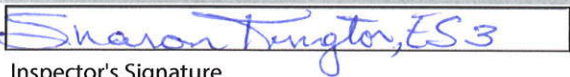
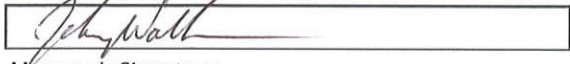
Compliance Monitoring Reason:	Core Program		
Compliance Monitoring Agency Type:	State	Agency Name:	TDEC - DWR
Did EPA assist/ Inspection?	No	Time Physically conducting activity: Days:	Hours: 2.25
Inspection Type:	State	Compliance Monitoring Action Outcome:	Not Immediately Corrected
Lead Agency:	State	Compliance Monitoring Rating Code:	Marginal
If Joint Inspection, what was the purpose of the other party?			

Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self - Compliance Program	<input type="checkbox"/> Pretreatment
<input checked="" type="checkbox"/> Records / Records	<input type="checkbox"/> Compliance Schedule	<input type="checkbox"/> Pollution Prevention
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water
<input type="checkbox"/> Effluent / Receiving Waters	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling / Disposal	<input type="checkbox"/> Sanitary Sewer Overflow

Compliance Monitoring Summary

EPA and State Representatives

	TDEC DWR Cookeville EFO (931)432-4015	05/19/2014
Inspector's Signature	Agency / Office / Phone	Date
	TDEC DWR (931)432-4015	5/27/14
Manager's Signature	Agency / Office / Phone	Date

(Note: This form can only be printed to an XPS document, then saved for later use.)



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
COOKEVILLE ENVIRONMENTAL FIELD OFFICE
DIVISION OF WATER RESOURCES
1221 SOUTH WILLOW AVENUE
COOKEVILLE, TN 38506

PHONE 931-432-4015

STATEWIDE 1-888-891-8332

FAX 931-432-6952

May 23, 2014

CERTIFIED MAIL # 91 7199 9991 7032 8099 3924

Mr. Todd Claiborne, Owner
American Sand Company, LLC
9130 Monterey Highway
Monterey, TN 38574

RE: May 20, 2014 Inspection Findings
American Sand Co., LLC, 80 Acre Tract
NPDES Permit TN0066265, Putnam County

Dear Mr. Claiborne:

Thank you for the cooperation extended by American Sand General Manager Randy Roberson during our inspection on May 20, 2014. Division staff noted this violation:

- Erosion Prevention and Sediment Control (EPSC) measures were inadequate. Perimeter berms were constructed of bare sand and had not been reinforced with more suitable soil, as described in application renewal correspondence dated December 14, 2012. EPSC measures for the spillway and drainage area of Basin 001 also needed attention.

Within two weeks of your receipt of this letter, please submit a detailed timeline for EPSC corrections. If there are questions, please call Sharon Kington at (931) 432-7633. Thank you in advance for your cooperation.

Respectfully,

Johnny Walker, Program Manager
Division of Water Resources

CC: K-EFO, Ck-EFO

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

DSM-7A

Division of Water Pollution Control
Surface Mining Inspection Report

36 Acres

Permit No.	Name of Operator <u>AMERICAN SAND Co. LLC, 80 ACRE TRACT</u>		Time <u>12:00</u> <u>13:45</u>	
OM	Address: <u>9130 MONTEREY HWY</u> <u>MONTEREY, TN 38574</u>		County <u>POTNAM</u>	
TN <u>0066265</u>				
Expiration Date	OM	NPDES	<u>02-28-2018</u>	Phone <u>931 839 2241</u>
Issuance Date	OM	NPDES	<u>03-01-2013</u>	Lat.-Long. <u>N 36° 08' 23"</u> <u>W 85° 19' 18"</u>
Responsible Official	<u>MR TODD T. CLAIBORNE</u>		Title	<u>MGR</u>

MINING

YES

NO

COMPLETE INSP. ☒ PARTIAL INSP. ☐

YES

NO

1. Permit Signs			25. Effluent Within Permit Requirements		
2. Mining Plans on Site			26. Flow Within Permit Requirements		
3. Spoil Placement Within Limits			27. Facility as Described in Permit		
4. Stream and Drainage Limits Observed			28. All Discharge Points Permitted		
5. Outslopes Protected			29. All Discharge Points Located Accurately	<u>001-005 SW / close</u>	
6. Topsoil Segregated and Marked			30. Correct Name & Location of Receiving Waters		
7. Regrading Current			31. Receiving Waters Sampled		
8. All Highwalls Eliminated			32. Asphalt Plants on Site		
9. Approximate Original Contour			33. Asphalt Plants Permitted		
10. Topsoil Properly Spread			34. Concrete Plants on Site		
11. Revegetation Current			35. Concrete Plants Permitted		
12. Ag. Lime Rates Adequate			36. Treatment Required		
13. Seeding Rates Adequate			37. Site in Non-Compliance		
14. Fertilizer Rates Adequate			38. Non-Compliance Requested		
15. Mulch Rates Adequate			PARAMETER	MEASUREMENT	MINIMUM
16. Terraces Adequate					AVERAGE
17. Haulroad Drainage Controlled					MAXIMUM
N.P.D.E.S.—WATER CONTROL					
18. Sediment Basins as Planned					
19. Sediment Basins Discharging					
20. All Drainage Controlled Through Basins or Best Management Practices					
21. Diversion Ditches Adequate					
22. Discharge Samples Taken					
23. D.M.R.s Submitted as Required					
24. D.M.R.s in Compliance					

GENERAL COMMENTS: LIST ANY POTENTIAL PROBLEMS, ORDERS FOR CORRECTIVE ACTIONS, OR EXPLANATIONS

ACTIVE PERMIT. OPEN GATE BUT NO SITE ACTIVITY AT TIME OF INSPECTION

SMALL BLOWOUT IN BERM NEAR 002 IS RESULTING IN SEDIMENT LOSS (PHOTO)
BERM IS GULCHED ABOUT 4' deep 3+1' WIDE. SECONDARY BERM HAS BROKEN THROUGH
TO THE NORTH (A FEW FEET) WITH A SMALLER BREACH. OPTIONS INCLUDE BERM
VEGETATION AND SILT FENCE OR OTHER CONTAINMENT WHILE VEG BECOMES EST.
BERMS ARE CONSTRUCTED OF SAND AND ARE THUS LESS STABLE.

BASIN 004 STILL NEEDS DEVELOPMENT. DRAINAGE TO BASIN 003 DIRECT
ED AS DESCRIBED BUT PERIMETER BERMS IN THIS AREA NEED ATTENTION
IN SPOTS. OUTFALL NOT ROCKED FOR DMP 001 AND DRAINAGE APPEARS
TO BYPASS PIT FOR STORAGE TAIL SO THAT GRAVITY DISCHARGE IS
LIKELY RATHER THAN ONLY AS PUMPED DISCHARGE DESCRIBED IN PLAN.
EMBANKMENTS NOT REINFORCED WITH MORE SUITABLE SOIL (SEE DEF. LETTER

Operator's Signature Sharon King Date 5/20/14 Inspector's Signature Sharon King Date 5/20/2014

RESPONSE FROM TARE DATED DEC 14, 2012 AND RESULTANT SED. LOSS = VIOLATION